

SECTION 10 44 13
FIRE EXTINGUISHER AND CABINETS AND AUTOMATED EXTERNAL DEFIBRILLATORS

PART 1 - GENERAL

1.1 DESCRIPTION

- A. This section covers fire extinguisher cabinets.
- B. This section covers automated external defibrillators.

1.2 SUBMITTALS

- A. Submit in accordance with Section 01 33 23, SHOP DRAWINGS, PRODUCT DATA, AND SAMPLES.
- B. Manufacturer's Literature and Data: Fire extinguisher cabinet and automated external defibrillators including installation instruction and rough opening required.
- C. LEED Submittals:
 - 1. None required.

1.3 APPLICATION PUBLICATIONS

- A. The publications listed below form a part of this specification to the extent referenced. The publications are referenced in the text by the basic designation only.
- B. American Society of Testing and Materials (ASTM):
 - D4802-02.....Poly (Methyl Methacrylate) Acrylic Plastic Sheet

PART 2 - PRODUCTS

2.1 FIRE EXTINGUISHER CABINETS

- A. Basis-For Design Guide: J. L. Industries; Ambassador Series (Surface Mounted) (Basement and Mechanical Room) or equivalent.
 - 1. Door and Trim Construction:
 - a. Cold-rolled Steel, Series 8113.
 - b. White powder coat finish.
 - c. Continuous hinge.
 - d. Zinc-plated handle and roller catch.
 - 2. Trim Style and Depth: Surface-mount, square edge, 1-3/4 inch face trim on frame and door.
 - 3. TUB: Cold-rolled steel with white powder coat finish.
 - 4. Glazing: Clear acrylic.
- B. Basis-For-Design Guide: J. L. Industries; Cosmopolitan Series, (Recessed), (Ground, First and Second Floors) or equivalent.
 - 1. Door and Trim Construction:
 - a. No. 6 Satin Stainless Steel, Series 8135.
 - b. Continuous hinge.
 - c. Zinc-plated handle and roller catch.

2. Trim Style and Depth: Recessed, 3/8 inch flat trim.
3. Tub: Cold-rolled steel with white powder coat finish.
4. Glazing: Clear acrylic.
- C. Fabricate door and trim from same material as body of cabinet with all face joints fully welded and ground smooth.
 1. Glaze doors with 6 mm (1/4 inch) thick ASTM D4802, clear acrylic sheet, Category B-1, Finish 1.
 2. Design doors to open 180 degrees.
 3. Provide continuous hinge, pull handle, and adjustable roller catch.

2.2 AUTOMATED EXTERNAL DEFIBRILLATORS

- A. Basis-Of-Design Product: J. L. Industries; AED Cabinet 1400 Series or equivalent.
 1. Construction: Recessed, ADA compliant, 3-inch stainless steel Series 435, rolled edge trim, plexiglass window front, Commander door-open 9 volt audio alarm.
- B. Finish: No. 6 satin stainless steel.

PART 3 - EXECUTION

- A. Install fire extinguisher cabinets in prepared openings and secure in accordance with manufacturer's instructions.
- B. Install cabinet so that bottom of cabinet is 975 mm (39 inches) above finished floor.
- C. Install automated external defibrillators in strict accordance with manufacturer's instructions.

- - - E N D - - -